

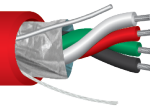
PART NUMBER 1804SP-FEP-RED

PLENUM RATED DATA COMMUNICATIONS CABLE

OIL SUN RES GAS RES

SUITABLE FOR WET LOCATIONS

GAS/VAPOR TIGHT JACKET



CABLE SPECIFICATIONS

DESCRIPTION	18 AWG, 4 Conductor Shielded Plenum Rated Cable Constructed with Stranded Tinned Copper, FEP Insulation, an Aluminum/Mylar Shield with a Stranded Tinned Copper Drain Wire and an Overall FEP jacket. For Data Communications/Security Applications. Manufactured in the USA and (UL) listed CMP c(UL)us 200 deg. C, FT-6.
CONDUCTOR	18 AWG, 19 Strand Tinned Copper
INSULATION	FEP (Fluorinated Ethylene Propylene), 0.007"
COLOR CODE	Black/Red/White/Green
LAY LENGTH	3" LHL, 4 Twists per Foot
SHIELD	100% Aluminum/Mylar Tape, Foil-Out
DRAIN WIRE	20 AWG 19x32 Strand Tinned Copper
JACKET	FEP (Fluorinated Ethylene Propylene), 0.014"
JACKET COLOR	Red Jacket
MARKING	E130356 CLP2 (UL) 18 AWG CMP C(UL) US ROHS OIL SUN RES GAS RES SUITABLE FOR WET LOCATIONS GAS/VAPOR TIGHT FEP
OVERALL DIAMETER	0.179" Nom.
CABLE WEIGHT	38.3 lbs/Mft.
CAPACITANCE	30 pF/ft Nom.
IMPEDANCE	Velocity of Propagation = 69%
DC RESISTANCE	6.4 ohms/mft.
TEMPERATURE RATING	Operating: -80 C to 200 C
VOLTAGE RATING	300V

INDUSTRY STANDARDS

FLAME RATING	NFPA 262/FT6
AGENCY APPROVALS	Suitable for Indoor, Direct Burial, and Wet Locations, Oil, Gas, Sunlight, Abrasion, and Acid Resistant, NEC (UL) CL2P/CMP, CEC C(UL) CMP, RoHS Compliant



All specifications referenced are nominal measurements unless otherwise noted.